



Purchasing Agent: JARED GARDNER

Item: NEW TRAILER MOUNTED ASPHALT CRACK SEALERS

Vendor: 22979I CATE EQUIPMENT CO.
P O BOX 27073/ 2055 S PIONEER RD.
SALT LAKE CITY UT 84127

Internet Homepage: www.cateequipment.com

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Contact: GREG RUTHER

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Brand/trade name: NEW CRAFCO EZ POUR 200 DIESEL

Price: SEE ATTACHED PRICE LIST

Terms: NET 30

Effective dates: 01/09/03 THROUGH 01/09/05

Days required for delivery:

Price guarantee period: ONE (1) YEAR

Minimum order: ONE (1) UNIT

Min shipment without charges:

Other conditions: NO RENEWAL OPTIONS

THIS IS A NEW CONTRACT.

This contract covers only those items listed in the price schedule. It is the responsibility of the agency to ensure that other items purchased are invoiced separately. State agencies will place orders directly with the vendor (creating a PG in Finet) and make payments for the same on a PV referencing the original PG. Agencies will return to the vendor any invoice which reflects incorrect pricing.

**TRAILER-MOUNTED, 200 GALLON CAPACITY, DIESEL-FUELED, ASHALT DISTRIBUTORS FOR USE IN CRACK-SEALING OPERATIONS.**

ITEM #	MAKE/MODEL	PRICE
1	CRAFCO EZ POUR 200D	\$20,887.00
OPT. #1	ELECTRIC BRAKES.	\$ (750.00)
OPT. #2	INTERLOCK TO PREVENT REMOVING THE WAND FROM THE TANK WITHOUT FIRST STOPPING THE FLOW OF SEALANT FROM THE WAND.	\$ 20.00

MINIMUM SPECIFICATIONS:

The equipment shall be new units of the current model. The equipment shall meet the following minimum specifications:

The equipment must be delivered assembled, serviced, tested and ready to operate, with all fluids at operating levels, and a full tank of fuel.

The distributors shall be suitable for heating and applying all grades of asphalt rubber sealants and specification joint sealants.

Equipment furnished to the State of Utah must meet current State and Federal safety regulations.

DETAILED SPECIFICATIONS:**Trailer Frame**

Shall be constructed from formed or rolled channel 5 inches deep by 3/16 inch thick (minimum).

Running Gear

Dual axles each rated at 3,500 lb., or a single axle rated at 7,000 lb.

hydraulic surge brake system.

Pintle eye. with adjustable mounting height from 14 to 32 inches.

Two safety chains, 3/8" grade 70, with pin shackles.

Fold up, screw jack on draw-bar 5,000 lb capacity.

Lights

Shall have turn, stop and tail lights with license plate light and holder on left side, and all required reflectors.

Shall have Pollak 11-702 plug.

Shall have Target Teck mini light bar P/N 450112-02.

Sealant Tank

Tank capacity 200 gal. minimum.

Tank shall be made of 3/16 in. thick steel, minimum.

Sealant in tank shall be mixed by hydraulic driven agitator. Agitator shall be designed to prevent damage by un-melted blocks of sealant added to tank.



Loading Hatch

Loading hatch opening shall be approximately 16 by 24 inches.

Shall have hinged cover and anti-splash loading design.

Loading height 54 inch maximum.

Equipment furnished to the State of Utah must meet current State and Federal safety regulations.

Tank shall have minimum of 1.5 inch high density ceramic for insulation with metal outer cover.

Tank overflow pipe shall be located so that any overflow material will not fall onto control valves.

Heating System

Sealant melting and heating shall be by diesel fueled, pumped, circulating hot oil system.

System shall be adequate to heat a full tank of sealant blocks from 50o F. to 375o F. so that application can start within 60 minutes of start-up maximum.

System must maintain application temperature of melt when blocks are added to partial tank during operation.

Temperature Control

System shall have adjustable temperature control to maintain sealant at recommended temperature and high temperature safety cutoff.

Shall have independent temperature gauges for the heat transfer oil, sealant in tank and sealant at pump discharge.

Combustion Area

The combustion area shall be shielded to prevent flame contact with spilled sealant.

Burners shall have safety controls to cut off fuel in event of failed ignition.

Application System

Sealant pump shall be gear-type with jacket heated by circulating heat transfer oil, and driven by hydraulic motor.

Application hose shall be 1 inch I.D. by 20 ft. (minimum), high temperature, wire braid- type, designed for the required service.

Applicator wand shall be approximately 54 inches long with insulated handle and shut off valve.

The connection made between the hose applicator is made through a 360 degree swivel.

There shall be a heated storage compartment for the hose and wands.

There shall be a temperature gauge for the storage compartment and a means of regulating storage compartment temperature.

There shall be provision for inserting the wand into the sealant tank for re-circulating.

Clean Out

The sealant pump shall be reversible for clean out of the system without the use of solvents.

There shall be no provision for storage of solvent.

Hydraulic System

The hydraulic system shall include three (3) separate motors to drive the tank agitator, hot oil pump and sealant pump.

There shall be: A single hydraulic pump, One (1) hydraulic reservoir, One (1) pressure and one return filter, Required controls.

The pump shall be driven by 25 HP, minimum, diesel fueled engine.

Hydraulic hoses shall be routed and shielded to prevent ignition of oil in event of hose failure.

Fuel Tank

The unit shall be equipped with a minimum 30 gallon diesel fuel tank,.

Paint and marking

Unit shall be painted manufacturers standard color.

Chrome shall not be painted.

Manufacturer's standard emblems and model designations are allowed, but shall not exceed 4 inches high.

All other advertising and decorative striping shall be omitted.



Identification

Each unit shall have the machine information tag permanently attached to the material tank with is welded to the frame, with the following information: Manufacturer's name, Year of manufacture, Model number, Serial number. Each unit shall have a 7 digit unit number in 2" high numbers welded on the left side of the draw bar. Unit number will be specified on purchase order when issued.

Training

Supplier shall provide a minimum of 4 hours of training at a STATE facility for operators and maintenance personnel in the use and maintenance of the unit(s).

Delivery

Delivery is required within 90 days after purchase order. Delivery date will be considered in evaluating bids.

Delivery must include the following at no additional cost:

One complete set of replacement filters for the unit.

Dealer's invoice

A copy of warranty

One (1) operator's manual for each unit

Three (3) additional, complete sets of manuals including: parts lists

Repair manuals

Operator's manuals

Delivery must also include MSO, application for title and safety inspection. Invoices will not be approved for payment until all documentation and manuals have been received.

REPORTS: The contractor will submit yearly reports to the state purchasing agent showing quantities and dollar volume of purchases by each state agency and political subdivision. These reports will be due by November of each year.

THIS BID RESULTED FROM BID # JG3091.

FINET COMMODITY CODE(S) (for agency use only)

92968000000 -ROAD AND HIGHWAY EQUIP (NOT OTHERWISE CALSSIFIED) MAINT. / REPAIR